

**MEMORANDUM OF OIL AND GAS LEASE AGREEMENT**

BOOK 0694 PAGE 0402

THIS MEMORANDUM OF OIL AND GAS LEASE AGREEMENT, dated this 28<sup>th</sup> day of January, 2010, by and between Richard D. Jackley, single, 317 Pheasant Drive, Pittsburgh, Pennsylvania, 15235-3163, hereinafter referred to as "Lessor" (whether one or more), and Trans Energy, Inc., whose address is P.O. Box 393, St. Mary's, West Virginia 26170 (50%), Republic Partners VI, LP, 4925 Greenville Avenue, Suite 1050, Dallas, Texas, 75206 (50%), hereinafter referred to as "Lessee".

**WITNESSETH:**

For and in consideration of One Dollar (\$1.00) and other good and valuable consideration paid by Lessee to Lessor and in further consideration of the covenants and conditions more particularly set forth in a certain lease between Lessor and Lessee dated January 28 2010 (hereinafter referred to as the "Lease"), Lessor does demise and let unto Lessee the following described premises situate in the District of Cameron, County of Marshall, State of WEST VIRGINIA;

Being Map 14, Parcels 4 and 6, containing 83.45 acres, more or less, (hereinafter referred to as the "Premises") for the purpose of exploring for by geophysical, seismic, and other methods, drilling, operating for, producing and removing oil and gas and all the constituents thereof.

Title to the Premises was inherited by Lessor as one of the heirs at law of Robert Waldo Jackley, deceased.

1. To have and to hold the Premises for a term commencing January 28, 2010 and terminating five years thereafter in the event that Lessee does not drill one well, and if such well is drilled for so much longer thereafter as oil or gas or their constituents are produced or are capable of being commercially produced. Lessee shall have the option to renew this lease for a like term for the same consideration.

IN WITNESS WHEREOF, the parties to this agreement have hereunto set their hands and seals this day and year first above written.

Lessor Signature:

Richard D. Jackley  
Richard D. Jackley

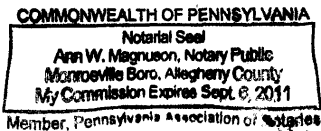
Lessee Signature:

Mark D. Woodburn  
Mark D. Woodburn  
Land Department Manager

STATE OF Pennsylvania.

COUNTY OF Allegheny, TO-WIT:

The foregoing instrument was acknowledged before me this 28<sup>th</sup> day of January, 2010, by Richard D. Jackley.



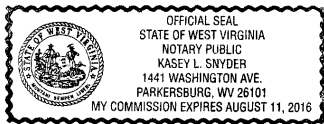
Sept. 6, 2011  
My commission expires  
Ann W. Magnuson  
Notary Public

STATE OF WEST VIRGINIA

COUNTY OF Pleasants, TO-WIT:

The foregoing instrument was acknowledged before me this 1 day of February, 2010, by Mark D. Woodburn, Land Department Manager of Trans Energy, Inc., a Nevada corporation, on behalf of Trans Energy, Inc., and as a representative of Republic Partners VI, LP.

This document was prepared by and is to be returned to:



8-11-2016  
My Commission expires  
Kasey L. Snyder  
Notary Public

TRANS ENERGY INC.  
P.O. BOX 393  
ST. MARYS, WV 26170-0393

Jan Pest  
MARSHALL County 04:09:02 PM  
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Additional \$6.00

STATE OF WEST VIRGINIA, MARSHALL COUNTY, SCT.:

I, JAN PEST, Clerk of the County Commission of said County, do hereby certify that the annexed writing, bearing date on the 28<sup>th</sup> day of January, 2010, was presented for and by me, admitted to record in my office upon the above certificate as to the parties therein named this 10<sup>th</sup> day of February, 2010 at 4:09 o'clock P.M.

TESTE: Jan Pest Clerk.